Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 28 Sep 2022 until 23:59 on Thursday 29 Sep 2022

Forecast Issued on Tuesday 27 Sep 2022 at 15:01

Confidence: High for cool, unsettled theme, low for shower and cloud detail.

Headline for Wednesday 28 Sep 2022: After a dry morning isolated showers are possible during the afternoon ahead of heavy rain during the evening.

Mountain weather hazards on Wednesday 28 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	10%	20%	30%	60%	70%

Forecast for Wednesday 28 Sep 2022

Weather: Long clear spells overnight and quite chilly towards dawn. After a sunny start cloud will develop during the morning with the odd, mainly light, shower possible through the afternoon. Cloud thickening later during the afternoon ahead of a band of heavy rain through the evening, which will clear southwards before midnight.

Chance of cloud-free hill tops above 600m: 70% overnight improving to 90% during the morning. Lowering to 30% in heavy evening rain.

Low cloud and visibility: Some early low cloud and valley mist possible but lifting quickly, then fine for a time. Into the afternoon cloud tending to thicken and lower towards summits, with bases as low as 500m during the evening. Visibility generally very good, but poor in low cloud and rain later.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 28 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 NW	11/20 N	8/16 NW	10/14 NW	12/18 NW	16/23 NW	16/23 NW	17/25 NW	16/24 N
300	7/11 W	7/12 NW	7/10 W	8/11 NW	12/18 NW	14/21 NW	13/20 NW	13/22 NW	11/18 NW
Valley	4/15 NW	3/12 NW	4/10 NW	5/10 NW	9/17 NW	11/21 NW	9/19 NW	9/21 NW	7/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/0	4/1	6/2	8/4	8/4	6/2	6/2	7/3
300	6/4	6/3	5/3	7/5	10/8	11/8	9/6	9/6	9/6
Valley	6/4	5/4	5/3	8/7	12/10	12/10	10/8	9/7	9/8
Freezing Level*	1200m	1300m	1300m	1300m	1300m	1400m	1600m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Continuing to feel cold given the brisk winds, and some significant wind chill is expected at higher levels, particularly during heavy evening rain. Appropriate warm clothing and waterproofs recommended even if remaining at low levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 26 Sep 2022	10.6mm	10.6mm	10.8mm

Forecast for Thursday 29 Sep 2022

Weather: Further showers are likely overnight as well as some clear spells. Feeling cold in the northerly breeze. Scattered showers through the day along with some dry and bright periods.

Maximum wind: Northerly 15-20 gust 25-30 mph

Chance of cloud-free hill tops above 600m: 60% overnight, 90% by day.

Low cloud and visibility: Patchy cloud around 500 metres overnight tending to lift and break by day, before lowering again through the evening.

Temperature: **Valleys:** Ps 6 BECMG Ps 17 Celsius.
At 600m: Ps 5 BECMG Ps 10 Celsius
Freezing level: Above summits

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